



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3196

SERIAL NUMBER 10/776,374	FILING DATE 02/11/2004  RULE	CLASS 062	GROUP ART UNIT 3744	ATTORNEY DOCKET NO. 60,246-265; 10,802
-----------------------------	---------------------------------------	--------------	------------------------	---

## APPLICANTS

Julio Concha, Rocky Hill, CT;

Yu Chen, East Hartford, CT;

Young Kyu Park, Simsbury, CT; Tobias H. Sienel, East Hampton, MA;

\*\* CONTINUING DATA \*\*\*\*\*

none *HSZ*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

none *HSZ*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 08/25/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature _____ Initials _____	STATE OR COUNTRY CT	SHEETS DRAWING 1	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 4
--	---	---------------------------	------------------------	-----------------------	----------------------------

## ADDRESS

026096

CARLSON, GASKEY &amp; OLDS, P.C.

400 WEST MAPLE ROAD

SUITE 350

BIRMINGHAM, MI

48009

## TITLE

Defrost mode for HVAC heat pump systems

FILING FEE  RECEIVED 874	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---